

San Joaquin Valley Unified Air Pollution Control District

PERMIT UNIT: N-846-4-1

EXPIRATION DATE: 1/31/99

EQUIPMENT DESCRIPTION:

STORAGE TANK 3TR2, 126,000 GALLONS.

Permit Unit Requirements

1. True vapor pressure of the liquid stored shall not exceed 1.5 psia under actual storage conditions. [District Rule 4623, 2.0] Federally Enforceable Through Title V Permit
2. Records of true vapor pressure shall be maintained and retained for a period of at least 5 years. [District Rule 2520, 9.4.2 and 9.5.2] Federally Enforceable Through Title V Permit
3. True vapor pressure shall be measured annually during the month of August using Reid vapor pressure ASTM Method D323-82 modified by maintaining the hot water bath at storage temperature. Where storage temperature is above 100 degrees F, true vapor pressure shall be determined by Reid vapor pressure at 100 degrees F and ARB approved calculations. [District Rules 2520, 9.4.2; 4623, 6.2.2] Federally Enforceable Through Title V Permit
4. True vapor pressure of crude oil with an API (American Petroleum Institute) gravity less than 30 degrees, as determined by API 2547, may be determined by Headspace Gas Chromatography using the procedures from ARB Evaluation of a Method for Determining Vapor Pressures of Petroleum Mixtures by Headspace Gas Chromatography, October 1990. [District Rule 4623, 6.2.3] Federally Enforceable Through Title V Permit